

15992 U.S. PTO  
012804

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(New Nonprovisional Applications Under 37 CFR § 1.53(b))  
**EXPRESS MAIL #ER 311519404 US**

Attorney Docket No.  
**024.0011 (03-0088A)**

22390 U.S. PTO  
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012804

**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

Transmitted herewith is the patent application of ( ) application identifier or (X) first named inventor, Douglas T. Bell, entitled, for a(n):

SYSTEMS AND METHODS FOR DIGITAL PROCESSING OF SATELLITE COMMUNICATIONS DATA  
(X) Original Patent Application.

- ( ) Continuing Application (prior application not abandoned):  
 ( ) Continuation ( ) Divisional ( ) Continuation-in-part (CIP)  
 of prior application No: \_\_\_\_\_ Filed on: \_\_\_\_\_  
 ( ) A statement claiming priority under 35 USC § 120 has been added to the specification.

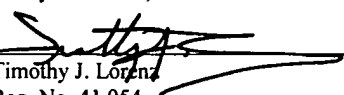
Enclosed are:

- (X) Specification: 18 Total Pages.
- (X) Claims: 7 Total Pages.
- (X) Abstract: 1 Total Page.
- (X) Formal Drawing(s): 10 Total Sheets.
- ( ) Informal Drawing(s): \_\_\_\_\_ Total Sheets.
- (X) Oath or Declaration:
  - (X) A Newly Executed Combined Declaration and Power of Attorney:
    - (X) Signed. ( ) Unsigned. ( ) Partially Signed.
  - ( ) A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).
    - ( ) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.
    - ( ) Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).
  - ( ) Power of Attorney.
  - ( ) Associate Power of Attorney.
- (X) A Check #2709 in the amount of \$1510.00 for the Fees associated with this filing.
- ( ) Preliminary Amendment.
- ( ) A Duplicate Copy of this Form for Processing Fee Against Deposit Account.
- ( ) A Certified Copy of Priority Documents (if foreign priority is claimed).
- ( ) Information Disclosure Statement, Form PTO/SB/08A.
- ( ) Return Receipt Postcard.
- (X) Assignment and Recordation Cover Sheet.
- ( ) Other: \_\_\_\_\_

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	35	15	\$18.00	\$270.00
Independent Claims	8	5	\$86.00	\$430.00
Multiple Dependent Claims (if applicable)				\$0
Assignment Recording Fee				\$40.00
Basic Filing Fee				\$770.00
Total Filing Fee				\$1510.00

Charge \$ 0 to Deposit Account 50-2091 pursuant to 37 CFR § 1.25. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-2091.

Respectfully submitted,

By:   
 Timothy J. Lorenz  
 Reg. No. 41,954

Date: 01/28/04

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